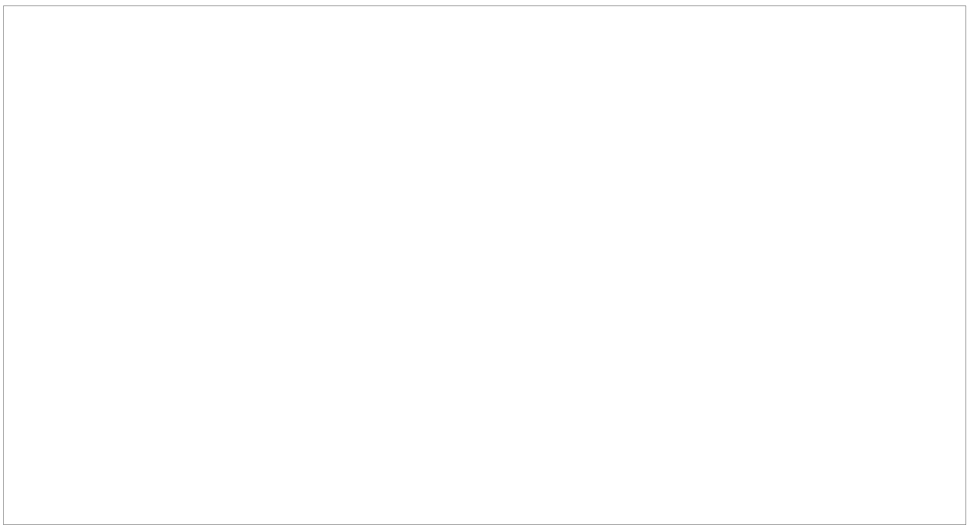
Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

50X1-HUM



Title: THE GORKIY PLANT NO 92 IMENI STALIN, PRODUCER OF TANK EQUIPMENT (USSR)

50X1-HUM

CONFIDENTIAL
U.S. OFFICIALS ONLY

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

U.S. OFFICIALS ONLY
CONFIDENTIAL

1. Source

The source (Siegfried Siegler, 20 Nyrtschewskaya, Leningrad) worked as a shell finisher, laborer, and [illegible] at the Gorkiy Plant No 92 imeni Stalin from October 1945 to November 1946, and again during several monthly intervals from 1947 to 1948. He is a repatriated German war prisoner, intelligent and cooperative.

Note:

All the numbers given in parentheses are identical with those contained in Annex I.

2. Location

Plant No 92 imeni Stalin is situated in the northwestern part of the city of Gorkiy, and occupies an area of approximately 1,500 by 1,500 meters square.

3. Production

Up to November 1945 the plant put out 7.62- and 8.8-centimeter extra-long-barreled guns for tanks at the rate of 16-18 per day, with three shifts. From the beginning of 1946 it allegedly produced only turbine and car axles, pocket knives, garden shears, and small tools.

4. Labor

The total personnel amounted to 18,000-20,000, of whom two thirds were men between the ages of 14 and 70, and one

U.S. OFFICIALS ONLY CONFIDENTIAL

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

third, women from 18 to 40. About 12,000 worked in production, and the remainder on construction and administration. The main contingent is largely Russian, with some Ukrainians, Kirghizians, Tatars, Poles, etc.

5. Key Personnel

The source did not remember the names of the leading plant personalities.

6. Installations

In the center of the plant grounds is a shop of steel construction about 300 meters long, 90 meters wide, and 18 meters tall, with large windows and slate slabs [on the roof], referred to by the workers at the plant as Shop No 3. This shop is separated into four areas as follows:

a) Press (16a) with three electric annealing furnaces and eight drawing presses.

b) Milling, boring, and turning shop (16b).

c) Hammer forge (16c) with three large steam hammers and four electric annealing furnaces. This is where the 7.62-[illegible] and extra-long 8.8-centimeter gun-barrels were forged.

d) Cleaning and dressing shop for castings (16d), with all the necessary mechanical equipment.

Directly west of this building is the foundry, also a structural steel building, which is divided into the following six sections:

a) Raw materials supply and preparations area for the

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

smelting process (31a) with a rail siding.

b) Blast furnace plant (31b) with five open-hearth furnaces.

c) Rough castings foundry (31c). No further details are available.

d) Molding shop (31d).

e) Molding sand dressing shop (31e).

f) Cleaning and dressing shop for castings (31f).

East of this building is the lathe shop (30), which bears the designation Shop No 16. This is a brick building with a span roof, about 80 meters long, 20 meters wide, and 20 meters high. Here gun barrels and axles of all kinds are machined on special lathes.

The hardening shop (29), a building of similar size, is located at a right angle to the lathe shop.

7. Raw Materials

Cast iron ingots came in considerable quantity regularly, several times a month, on Volga ships. Steel and sheet metal arrived mainly by railroad.

8. Power Supply

The plant is supplied with current from its own electric power plant (32), which is a mottled yellow brick building about 80 x 20 x 20 meters, northwest of the foundry.

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

9. Water Supply

West of the power plant is a water reservoir (35), fed by the Gorkiy city waterworks. The waterpipes of the individual buildings are also connected with the city water system.

10. Destination of Products

Part of the output went to the tank plant on the Volga, and part by way of the Volga to the east.

11. Norm

Judging by the posters in the plant, the norm was always fulfilled.

12. Expansion

The source does not believe that any preparations for further expansion of the plant were being made.

13. Security Measures

The plant grounds are completely surrounded by a wall 2 meters high, topped with barbed wire. A plant police force of about 200 men serves as a guard for the watchtowers at the corners of the walls, which are provided with searchlights. Sentinels with dogs and machine pistols are on the grounds day and night, and written registers are maintained at the entrances and exits (48 and 49), as well as at the doorways of the different shops.

In general no protective measures are taken for the

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

personnel. Accidents have happened which could have been avoided.

14. Last Prisoners of War in the Plant

Allegedly the last war prisoners had to leave the plant in July 1949, and were replaced by convicts.

LEGEND TO ANNEX I

1. Main guard house.

2. Shooting range, an open space about 800 meters long and 10 meters wide, provided with butts.

3. Sawmill, a wooden building 12 x 18 x 10 meters.

4. Lime storehouse, an open wooden shed, 8 x 4 x 5 meters.

5. Lime mill, a black frame building 10 x 5 x 7 meters, with two lime mills.

6. Storehouse for rope, wire, paper, etc., a black frame building 10 x 10 x 8 meters.

7. Warehouse for soft metal, lead, aluminium, and copper alloy.

8. Lathe shop, in the same building as (7), a frame structure 24 x 8 x 5 meters, where the soft metal is machined.

9. Warehouse for electric bulbs, other electrical items, and cable, a white concrete building 24 x 10 x 18 meters, with

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

large windows and a flat tarred roof.

10. Tool steel processing building, a sheet metal structure 8 x 9 x 4 meters, in which tool steel is hardened, welded, and ground.

11. Assembly shop, a sheet metal building 8 x 7 x 9 meters.

12. Garage, a white brick building 9 x 7 x 6 meters, which houses the cars of the manager and guard.

13. Kitchen, dining hall, and bath, a white brick building, 30 x 15 x 20 meters.

14. Lathe shop, a white brick building about 40 x 15 x 20 meters. Parts from the press are machined here.

15. A passage of steel construction nogged with white brick, which leads from (13) to (16b).

16a. Painting press.

16b. Milling, boring, and turning shop.

16c. Hammer forge.

16d. Cleaning and dressing shop for castings. All four sections are housed in one structural steel building 200 x 40 x 15 meters, with large windows.

17. Warehouse for steel, iron, and sheet metal, with a special crane installation.

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

18. Factory chimney, about 40 meters high, of red brick.

19. Boiler house, 200 x 50 x 50 meters, of steel and concrete construction.

20. Coal-hauling installation, a white brick building 10 x 8 x 15 meters, from which an inclined lift of steel construction leads to the boiler house.

21. Storehouse for firebrick, a black frame shed about 40 x 10 x 8 meters.

22. Oil tank, about 50 meters high and 15 meters in diameter, painted silver.

23. Kitchen and dining room.

24. Machine shop, a plastered frame building 60 x 8 x 4 meters, with grinding machines and small lathes.

25. Oxygen plant, a white brick building, 40 x 10 x 15 meters.

26. Oil refinery, a concrete building 20 x 8 x 10 meters, with a flat tarred roof, in front of which are six oil tanks about 10 meters high and 7 meters in diameter.

27. Stables, a three cornered white brick building 15 x 20 x 10 meters.

28. Assembly shop, a concrete building 40 x 15 x 20 meters. Antitank guns were assembled here.

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

U.S. OFFICIALS ONLY

30. Packing room and carpentry shop, a black wooden barrack 18 x 8 x 4 meters.

31. Warehouse for bar iron and pipe.

32. Kitchen, a black wooden barrack, 10 x 8 x 4 meters.

32a. Raw material supply and preparation area for the smelting process.

32b. Blast furnace plant.

32c. Foundry.

32d. Molding shed.

32e. Molding sand dressing shed.

32f. Cleaning and dressing shop.

33. Power house, a mottled yellow brick building, 60 x 20 x 20 meters.

34. Water reservoir, 20 x 14 meters.

35. Molding sand shed, 10 x 8 x 10 meters.

36. Oil tanks about 8 meters high and 4 meters in diameter, painted silver.

36. Concrete mixer, a wooden shed 10 x 8 x 4 meters.

37. Storage shed, a black frame barrack 40 x 10 x 12 meters.

U.S. OFFICIALS ONLY

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5

U.S. OFFICIALS ONLY

CONFIDENTIAL

38. Lathe shop, a brick building 80 x 20 x 20 meters.

39. Hardening shop, a brick structure 80 x 20 x 20 meters.

40. A new shop, a white brick building 100 x 20 x 20 meters, probably a machine shop.

41. Lathe shop, of steel construction, 80 x 14 x 14 meters, with metal sheeting and large windows.

42. Warehouse for electric motors, a white brick building 20 x 8 x 8 meters high.

43. Chief administration and printing press, a white brick building 100 x 20 x 24 meters. Headquarters of the guard are also here.

44. Brick and firebrick warehouse, a blank open wooden shed 10 x 8 x 10 meters.

45. Storage for steel shavings, an open block storage shed.

46. Storage for iron.

47. Garage and filling station; also a repair shop; a white brick building 30 x 10 x 8 meters, with a span roof.

48. Main entrance and exit.

49. Auxiliary entrance and exit.

50. Plant wall.

-3-

U.S. OFFICIALS ONLY

CONFIDENTIAL

Declassified in Part - Sanitized Copy Approved for Release 2012/04/05 : CIA-RDP82-00039R000100090043-5